

COFDM Power Amplifier PA2W-1400

- Specification

Test items		Technical Indicators	Remarks
amplifier	Frequency range (MHz)	1400 ± 50	
	SPAN (MHz)	8	
	Output power (W)	≥ 2	
	P_{1dB} Output power (W)	12	
	Gain (dB)	40 ± 1.0	
	Pass Band Ripple	$\leq 1.0 \text{ dB}_{p-p}$	
	Input power (dBm)	-7 ± 1.0	
	ACPR (dBc)	$\leq -35@8M@2W$	
Power supply voltage		+9V~+17V Vdc	
Group Delay		<1us	
Working current		$\leq 1.2A$	
Temperature range		-20~+70°C	
Radio frequency joint		SMA-50KFD	
Module size (mm)		43*26*12mm	without connectors
Module weight		26g	
Impedance		50 ohm	

- Installation hole diameter size:

4 installation holes are left with 4*3.5mm through holes for installation.

